

## INLINE SHIFTER

**Publication number:** JP3492676B2

**Publication date:** 2004-02-03

**Inventor:**

**Applicant:**

**Classification:**

**- international:** *B07B1/20; B07B7/06; B07B1/18; B07B7/00; (IPC1-7): B07B1/20; B07B1/46; B07B1/55; B07B7/06; B07B11/06*

**- european:** B07B1/20; B07B7/06

**Application number:** JP20020531048T 20011108

**Priority number(s):** JP20000341133 20001108; WO2001JP09765 20011108

**Also published as:**



EP1344576 (A1)  
WO0238290 (A1)  
US2004011710 (A1)  
CN1471440 (A)  
EP1344576 (B1)

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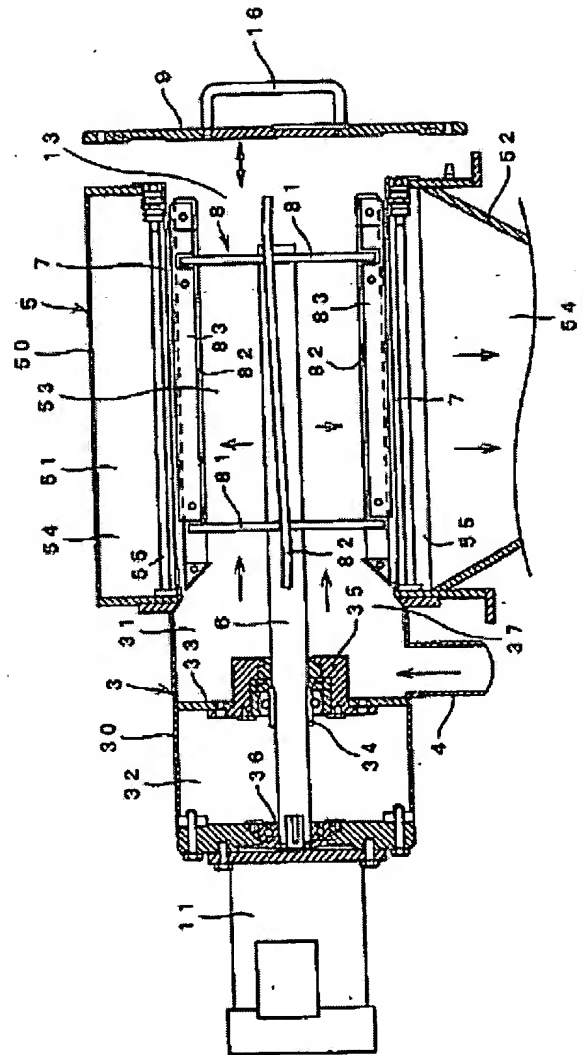
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Abstract not available for JP3492676B2

Abstract of corresponding document: **EP1344576**

A booster 8 extending in an internal area 53 of a sieve 7 is attached to the outer circumferential face of a rotating shaft 6. The booster 8 has four blades 82, which are radially extended from the outer circumferential face of the rotating shaft 6 and are arranged at preset angles (for example, 90 degrees) to form a pi shape from the front view. The booster 8 has multiple (for example, two) cross-shaped radial members 81 that are arranged radially at a little angle (for example, 3 degrees) and are located on both ends of the rotating shaft 6 via a preset space, the blades 82 that are set in and fixed to the respective ends of each of the radial members 81 and are inclined at a preset angle to the axial direction of the rotating shaft 6, and sheet-like scrapers 83 that are attached to the blades 82 to be a little projected outward in the radial direction. The end of each scraper 83 faces the inner circumferential face of the sieve 7 across a little gap. Each of the radial members 81 has a round opening 81a on the center thereof to receive and fix the rotating shaft 6 passing therethrough.

FIG. 5



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